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UTILITY
PATENT APPLICATION
TRANSMITTAL

porte to a delication of inform	ation unless it displays a valid ONIB COL	itroi numbe
Attorney Docket No.	Treusch 4-1	_
First Inventor	TREUSCH, Georg	PTC
Title	Stepped Manifold Array of	S.
Express Mail Label No.	ER 159928725 US	<b>=</b> ;

(Only for	or new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. ER 159	9928725 US	⊃'¥		
See MPEP	APPLICATION ELEMENTS P chapter 600 concerning utility patent application contents.	ADDRESS TO: Commis	op Patent Application ssioner for Patents x 1450 dria VA 22313-1450	2214		
2. Appli Appli See 3 See 3 Spec (prefe - Desi - Cros - State - Refe or a - Bact - Briet - Briet - Deta - Clair	Transmittal Form (e.g., PTO/SB/17)  mit an original and a duplicate for fee processing)  licant claims small entity status.  37 CFR 1.27.  cification [Total Pages 9 ]  pered arrangement set forth below)  scriptive title of the invention  ss Reference to Related Applications  tement Regarding Fed sponsored R & D  erence to sequence listing, a table,  computer program listing appendix  kkground of the Invention  ef Description of the Drawings (if filed)  ailed Description  im(s)  tract of the Disclosure	ii. Paper c. Statements verifyii ACCOMPANYING A	oendix) id Sequence Submission le Form (CRF)			
5. Oath or De a. No No	eclaration [Total Sheets] every executed (original or copy)  opy from a prior application (37 CFR 1.63(d)) or continuation/divisional with Box 18 completed)	10. 37 CFR 3.73(b) Statem (when there is an assignation of the statement (IDS)/PTO-13. Preliminary Amendment 14. Return Receipt Postcal	gnee) Attorney ocument (if applicable) Copies of IDS 1449 Citations nt Ind (MPEP 503)			
6. <b>A</b> pp	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Dilication Data Sheet. See 37 CFR 1.76	or its equivalent.  17. Other:	ity Document(s) ilmed) st under 35 U.S.C. 122 nust attach form PTO/SB/35			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  And Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
	19. CORRESPOND		cauon paris.			
	mer Number:	OR 🗹 Corre	espondence address below			
Name Address	Howard R. Popper 4436 E. Camelback Rd.					
City	Phoenix	State AZ	Zip Code 85018	-		
Country	Te	lephone	Fax	$\dashv$		
Name (Print/Type) Howard R. Popper Registration No. (Attorney/Agent)   19,208						
Signature	Howar sho		Date 09/20/2003	-		

This collection of information is required by 37 CFM 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## FEE TRANSMITTAI for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

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Complete if Known				
Application Number				
Filing Date	7			
First Named Inventor	TREUSCH, HANS-GEORG			
Examiner Name				
Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	None 3. ADDITIONAL FEES					
Deposit Account:		ntity	Small	Entity		
Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 275   Hillity filling for	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee 750	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable	
1, 1,7	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Total Claims 7 20** = 0 X Fee Paid	1502	470	2502	235	Design issue fee	
Independent	1503	630	2503	315	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	70
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other f	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic F	Filing Fe	ee Paid SUBTOTAL (3) (\$)	40
SUBMITTED BY					(Complete (if applicable))	-

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Registration No.

(Attorney/Agent)

19208

Date

Telephone 601840-800/

9-20-03

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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